

REMARKS

The non-final Office Action mailed August 26, 2004, has been reviewed and carefully considered. Claims 1-14 are pending in the application. Claims 1, 2, 4-6, 8, 9 and 11-13 were rejected. Applicant appreciates Examiner's indication of allowability of claims 3, 7, 10 and 14.

In paragraph two on page two of the Office Action, claims 1-2, 4-6, 8-9, 11-13 were rejected under § 102(a) as being anticipated by Ohinata et al. (U.S. Patent No. 6,198,583).

In paragraph three on page three of the Office Action, claims 3, 7, 10 and 14 were objected to.

Applicant respectfully traverses the § 102(a) rejection and claim objections. Applicant respectfully asserts that the requirements are not present and a *prima facie* rejection fails under 35 U.S.C. § 102(a) because the Office Action fails to cite a reference that teaches, discloses or suggests all the claim limitations of Applicant's application. In determining whether complete correspondence exists claims, must be examined as a whole including the preamble and all limitations.

Applicant's independent claims require at least measuring the write width for a plurality of heads in a disk drive. Then, a write current is adjusted for each head in the disk drive toward a predetermined level.

The Office Action incorrectly asserts that Ohinata teaches "measuring the write width for all heads (column 5, lines 51-53 and column6, lines 28-30)."

At column 5, lines 51-53, Ohinata indicates "[t]he width of a write head as viewed transversally relative to the track is referred to the read back track width." Ohinata merely describes what read back track width means within the art. Because Ohinata only describes a

term of art, Ohinata fails to disclose, teach or suggest Applicant's "measuring the write width for a plurality of heads."

At column 6, lines 28-30, Ohinata states, "FIG. 3 schematically illustrates the method of measuring the effective recording track width for the first embodiment of the invention." In Ohinata, the first embodiment of the invention includes a single composite head 13. *See* FIG 7A, and column 7, lines 50-58. Thus, Ohinata merely teaches a single head. Ohinata therefore fails to disclose, teach or suggest measuring the write width for a plurality of heads in a disk drive.

Furthermore, the Office Action incorrectly asserts that Ohinata teaches "adjusting a write current for each head in a disk drive toward a predetermined level (column 3, lines 21-22)."

At column 3, lines 18-22, Ohinata states "a magnetic recording control system for a magnetic disk drive comprising "a" write head for magnetically recording data on a disk as a function of a recording current to produce a data track." (Emphasis added) Ohinata thus merely discloses a write head which magnetically records data as a function of a recording current, and as a result, fails to disclose, teach or suggest "adjusting a write current toward a predetermined level for each head of a plurality of heads in a disk drive as required by Applicant's independent claims.

Because Ohinata fails to disclose, teach or suggest all of the elements of Applicant's Application, Applicant asserts that the § 102(a) rejection is improper and should be withdrawn.

Dependent claims 2-7 and 9-14 are also patentable over the cited reference, because they incorporate all of the limitations of the corresponding independent claims 1 and 8. Further dependent claims 2-7 and 9-14 recite additional novel elements and limitations. Applicant reserves the right to argue independently the patentability of these additional novel aspects.

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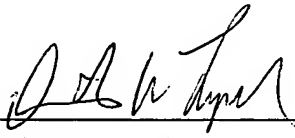
Therefore, Applicant respectfully submits that dependent claims 2-7 and 9-14 are patentable over the cited references, and request that the objections to the independent claims be withdrawn.

On the basis of the above amendments and remarks, it is respectfully submitted that the claims are in immediate condition for allowance. Accordingly, reconsideration of this application and its allowance are requested. Please charge/credit Deposit Account No. 50-0996 (HITG.012US01) for any deficiencies/overpayments.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Attorney for Applicant, David W. Lynch, at 651-686-6633 Ext. 116.

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